Manhole Inspection Summary M		Manhol	le # S29YY1001	MH	
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Inspection	☐ Is Incomplete	Rating: 4) Poor			
Record Plat: 29	9YY1 Node: 001	Status: Found		Insp Date: 3/26/07 11	:16 AM
Incomplete Comments			Crew: JY, JC		
			Insp	ector: Yi, J	
				Firm: RKK	
Location	Address: 105 COTS	WOLD RD	Cross S	Street: AMBERLY WAY	7
Manhole	Type: Junction	Location: Grass	Ground	Conditions: Dry	
	Prev. Rehab	Weather: Dry	Subject ²	To Ponding: None	
Comments					
_					<i>(</i> ,)
Cover	Shape: Circular	Diameter: 24 (, ,	in.) Dist A/B Grade: 0	(in.)
Droportion	Type: Sanitary	Condition: Soun		r Material: Cast Iron	
Properties:			Water Tight Inse		
	Offset: 0 (in.)	Condition: Sound		<u>/</u> Leaks	
Chimney / Fra		Exists Material: Brick		☐ Parged Height:	12 (in.)
Condition:		<u> </u>	Loose Brick	✓ Deteriorated	
Infiltration:	None ✓ Joint	☐ Cracks ✓ Mortar	Roots Wa	all 	
Corbel	Material: Brick	☐ Parge	d Type: Conce	ntric/Eccentric	
Condition:	ndition: Sound Cracked Root Intrusion Loose Brick Deteriorated				
Infiltration:	☐ None ☐ Joint	☐ Cracks ✓ Mort	ar Roots	Wall	
Barrel	Material: Brick	☐ Parge	d		
Shape:	Circular Di	ameter: 42 (in.) Lengt	h: (in.)		
Condition:			Loose Brick	✓ Deteriorated	
Infiltration:	☐ None ☐ Joint	☐ Cracks ✓ Mort	ar Roots	Wall	
Bench	✓ Exists Material:		☐ Parged ✓ D	ebris (not Condition re	lated)
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	Deteriorated	Leaks Debris	
Channel	Material: Brick	☐ Parge	d Debris (not	Condition related)	
Channel E	xposure: Fully Oper	Junc Dist: 1	nearest .5 ft. A	Azimuth: 340	
Condition:	Sound Crack	ed Root Intrusion	✓ Deteriorated	Leaks Debris	
Steps	Count: 2 Missing	: 0 Corroded			
Surcharge	✓ Evidence Of Sur	rcharge Depth: 1 (f	t.)	harge Present	

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Location View



Defect



Frame leaks. Adjustmen deterioration and infiltration. Corbel and Barrel infiltration - other side.

Defect



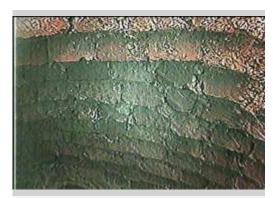
Frame leaks. Adjustmen deterioration and infiltration. Corbel and Barrel infiltration.

Top View



Evidence of surcharge - Bench debris.

Defect



Corbel and Barrel deterioration and infiltration.

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Channel deterioration and root intrusion.

Rod and Bar (Angled)						
Pipe Material: Clay	☐ Pipe Lined					
Invert Depth: 6.04	(ft.) Flow Characteristics: Fast					
Deposits: 🗸 None	☐ Mud ☐ Sludge ☐ Debris ☐ Grease					

Silt Depth: (in.) Deposits Extent:
Infiltration: **Evidence** Pipe Seal Cond: **Roots**

Drop: **None**

Connects To: **Manhole**Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Rod and Bar (Angled)		Drop: None
Pipe Material: Clay	☐ Pipe Lined	Biop. None
Invert Depth: 5.99 (ft.)	Flow Characteristics: Fast	
Deposits: 🗸 None 🗌 N	lud ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: (in.)	Deposits Extent:	Connects To: Manhole
Infiltration: Evidence	Pipe Seal Cond: Cracked	Possible Illicit Connection

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6 in. Circular Gravity Sewer Pipe In @ 9 O'Clock

Infiltration: Evidence



Barrel deterioration and infiltration. Channel deterioration.

Rod and Bar (Angled)	Drop: Non
Pipe Material: Clay	
Invert Depth: 5.86 (ft.) Flow Characteristics: None	
Deposits: ☐ None ✓ Mud ☐ Sludge ✓ Debris ☐ Grease	
Silt Depth: 0 (in.) Deposits Extent: Light	Connects To:

Pipe Seal Cond: Unknown

☐ Possible Illicit Connection

line

House connection / Service